

WHAT IS CLAIMED IS:

1. A piezoelectric/ electrostrictive film type
device comprising a piezoelectric/electrostrictive operation
5 portion in which at least one piezoelectric/electrostrictive
layer and at least one pair of electrodes electrically
connected to the piezoelectric/electrostrictive layer are
stacked on a substrate formed of a ceramic,
characterized in that a highly water repellent
10 surface which is modified in such an extent that infiltration
of moisture into micro-pores opened in the outer surface of
these piezoelectric/ electrostrictive layers or into gaps
between the substrate and the piezoelectric/ electrostrictive
layer is sufficiently inhibited, is formed on the outer
15 surface of at least the piezoelectric/ electrostrictive layer
or the upper electrode.